

Title (en)

Calibration method for a device for measuring the total organic carbon content

Title (de)

Kalibrierungsmethode für eine Vorrichtung zur Bestimmung des TOC-Gehaltes

Title (fr)

Méthode de calibration d'un dispositif de mesure de la teneur en carbone organique total.

Publication

EP 2309258 B1 20131218 (EN)

Application

EP 10290538 A 20101007

Priority

FR 0957091 A 20091009

Abstract (en)

[origin: EP2309258A1] The invention relates to a method for the calibration of a device for measuring the total organic carbon content (TOC) of an aqueous solution by measuring resistivity, comprising the following steps, in the presence of a reference TOC analyzer: (a) Producing a calibration point by a measurement carried out on ultrapure water by said device and said analyzer, (b) Producing a plurality of calibration points, each calibration point corresponding to a measurement of the resistivity of a solution having a given content of photo-oxidizable compound, by said device and said analyzer, in order to establish a correlation between the values measured by said device and said analyzer; and (c) Calibrating said device by at least one algorithm, based on the measurements carried out in the previous step.

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

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Citation (opposition)

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DOCDB simple family (application)

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